Atty. reference: ASI 125

## **CLAIM AMENDMENTS:**

· Please amend the claims as follows:

1. (Currently amended) An automatic car toll paying method, comprising the steps of:

calling a specific <u>log in</u> number representing a log in of an automatic charging <u>system</u> through an on-vehicle cellular <del>communication equipment</del> <u>phone</u> before a car enters a toll road or bridge and hanging up; and

calling a specific <u>log out</u> number representing a log out of said automatic charging <u>system</u> through said <u>on-vehicle</u> cellular phone in <u>after</u> said car <del>after</del> leaving <u>leaves</u> said toll road or bridge,

wherein said on-vehicle cellular communication equipment has phone having been logged in to said automatic charging system when system prior to said car enters entering a cell governing area of a communication coverage covering a toll station, a cellular base station will inform informing a billing center to automatically chargeback from an account connected to said on-vehicle cellular communication equipment phone or record [[said]] a toll of said car.

2. (Currently amended) The automatic car toll paying method according to claim 1, wherein said billing center will transmit transmitting a successful-payment message to said on-vehicle cellular communication equipment phone through said

Atty. reference: ASI 125

cellular base station to be an electronic toll payment authorization if said account or said record is completed.

- 3. (Currently amended) The automatic car toll paying method according to claim 1, wherein said toll road or bridge further comprises an inspection location having one or more automatic photographing devices for recognizing a license plate, and when said car passes through said inspection location, transmitting said electronic toll payment authorization is transmitted to a short wireless signal receiving device in said inspection location through an on-vehicle wireless DSRC (Dedicated Short Range Communication) transmitter, and if said electronic toll payment authorization is not transmitted to said inspection location by said car, recognizing said license plate of said car will be recognized by said one or more automatic photographing devices [and], whereby an image representing said car passing said inspection location and a vehicle identification number of said car will be [[an]] evidence for processing [[a]] said toll supplying.
- 4. (Original) The automatic car toll paying method according to claim 3, wherein said on-vehicle wireless DSRC (Dedicated Short Range Communication) transmitter and said short wireless signal receiving device are microwave communication media.

AMENDMENT 10/606,790

Atty. reference: ASI 125

5. (Original) The automatic car toll paying method according to claim 3, wherein said on-vehicle wireless DSRC (Dedicated Short Range Communication) transmitter and said short wireless signal receiving device are infrared communication media.

6. (Currently amended) The automatic car toll paying method according to claim 1, wherein said on-vehicle cellular communication equipment employs a employing at least one hot key conveniently to call said specific log in number representing said log in of said automatic charging system or said specific log out number representing said log out of said automatic payment charging system.